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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of : **Masami KANASUGI, et al.**

Filed : **Concurrently herewith**

For : **FIR FILTER, METHOD OF OPERATING**

Serial No. : **Concurrently herewith**

Assistant Commissioner of Patents  
Washington, D.C. 20231

jc857 U.S. PTO  
09/928803  
08/13/01

**INFORMATION DISCLOSURE STATEMENT**

S I R:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

As these documents are written in a language other than English, English language abstracts are annexed thereto explaining its relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

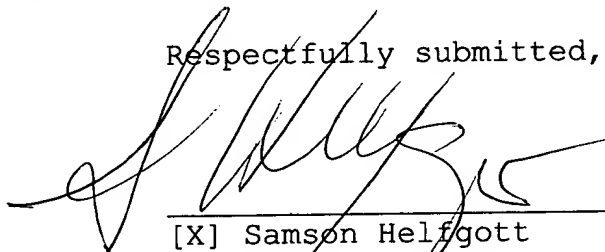
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Early and favorable consideration is respectfully solicited.

Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Account 08-1634.

Respectfully submitted,



☒ Samson Helfgott  
Reg. No. 23,072  
☐ Aaron B. Karas  
Reg. No. 18,923

HELFGOTT & KARAS, P.C.  
EMPIRE STATE BUILDING  
60TH FLOOR  
NEW YORK, NEW YORK 10118  
(212) 643-5000  
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| 1449/PTO<br><br>U.S. Department of Commerce<br>Patent and Trademark Office<br><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br>Sheet 1 of 1 | Application No. :                 |
|  | Filing Date :                     |
|  | First Named Inventor: M. KANASUGI |
|  | Group Art Unit :                  |
|  | Examiner Name :                   |
|  | Attorney Docket No. FUJX 18.900   |

### U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | U.S. Patent Document | Kind Code if known <sup>2</sup> | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|----------------------|---------------------------------|---|--|---|
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### FOREIGN DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Country | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|---|---------|---|--|---|
|                   |                       | 08-242141   | JP      | NEC CORP  | 09/17/96   |   |
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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